Portable Products

EON. EON G2. PRX Series. JRX Series. MRX Series. SRX Series. VRX Series.

An unbeatable line-up of portable sound reinforcement products from JBL Professional. Years of experience went into making these products. They're loaded with features brought over from JBL's high-end concert touring and live performance systems—features you won't find anywhereelse.

PRX500 is truly more than the sum of its parts. JBL Differential Drive transducers matched with state-of-the-artCrown amplifiers deliver incredible performance at a fraction of the weightof other competitive products.

The JBL EON system is firmly entrenched as the industry leader in poweredportable speaker systems. The EON G2 is the second generation of this most successful and influential professional speaker system. JBL Pro is making a greatproduct even better with these new features: Expanded on-boardmixing capability, morepower, better sound and more resilientmaterials.

The advanced technology of VRX900 and SRX700 Series speakers delivers the power and performance you would expect from the highest quality, professional system. At the same time, JBL innovation and patented Differential Drive® speaker technology have reduced system weightdramatically while maintaining the highest level of performance available from a portable PA speaker.

Taking the lead from VRX900 and SRX700 Series speakers, MRX500 delivers extraordinarysound quality, power handling and performance at an affordable price level. Utilizing the same technology, the weight saving over traditional designs are significant, making MRX500 Series systems truly portable.

EON®

key features

- PURE TITANIUM DIAPHRAGM COMPRESSION DRIVERS
- THERMOMASTER® TOTAL THERMAL MANAGEMENT SYSTEM®
- PROPRIETARY DIFFERENTIAL DRIVE® LOW FREQUENCY TRANSDUCERS
- ATTACHMENT POINTS FOR FIXED-ANGLE AND ADJUSTABLE MOUNTING BRACKETS
- RUGGED, LIGHT WEIGHT POLYPROPYLENE ENCLOSURE
- INTEGRAL 35 MM POLE MOUNT RECEPTACLE
- ERGONOMICALLY DESIGNED HANDLES

EON 15P-1

THE EON® SERIES TEC 1996 WINNER

The EON System is unlike any other system we've ever created. As a made-to-match system, all EON components are designed to give you hassle-free, professional sound quality and performance.

The secret behind EON's light weight is a rare earth material called neodymium with 10 times the magnetic strength of ceramic magnets, enabling a few ounces of neodymium to replace nearly 20 pounds of conventional magnetic materials.

For flexibility, the EON speakers are built to work as both upright speakers and wedge monitors. With ergonomic handles and light weight, they're remarkably easy to carry. Simple to set up. And a pleasure to use.

EON 15P-1

The EON 15P-1 is a two-way powered speaker system which incorporates a discrete 130 watt power amplifier for low frequencies and a 50 watt power amplifier for the high frequency driver in a light weight rugged enclosure. Designed for multi-purpose usage, the EON 15P-1 may be driven from a mixer or single microphone.

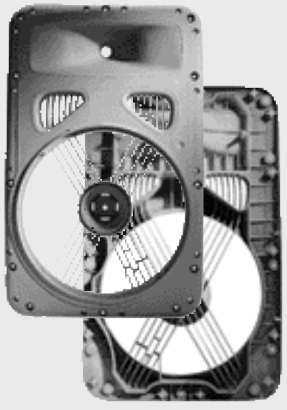
EON 1500

The EON 1500 features the same combination of light weight, portability and great sound as the other EON speakers, but is designed for use with a powered mixer or external amplifier. EON 1500 features proven JBL components like our liquid cooled compression driver and SonicGuard™ protection. EON 1500's unique design allows you to use them as a main speaker, tripod mounted or a floor monitor. The EON 1500 accepts a ¼" phone jack or Speak-On input connection wired in parallel for ease of hookups.

EON 1500

specifications

	EON 15P-1	EON 1500
SYSTEM TYPE	Powered Two-way System	Two-way Speaker System
FREQUENCY RANGE	47 Hz - 18 kHz (-10 dB)	55 Hz - 16 kHz (-10 dB)
FREQUENCY RESPONSE	60 Hz - 17 kHz (-6 dB)	70 Hz - 16 kHz (-6 dB)
MAXIMUM SPL @ 1 m	127 dB, 1 m	128 dB, 1 m
POWER CAPACITY	50/130 W (Internal)	225 W
NOMINAL IMPEDANCE	(Internally bi-amped)	8 ohms
SENSITIVITY: 1 W, 1 m	(Internally bi-amped)	98 dB SPL
TRANSDUCERS: LF HF	380 mm (15 in) 44 mm (1 ¾ in)	380 mm (15 in) 44 mm (1 ¾ in)
DISPERSION ANGLE	90° H x 60° V	90° H x 60° V
POWER AMP: LF HF	130 W, 0.1% THD 50 W, 0.1% THD	N/A N/A
DIMENSIONS (H x W x D)	686 x 430 x 444 mm 27 x 17 x 17.5 in	686 x 430 x 444 mm 27 x 17 x 17.5 in
NET WEIGHT (each)	21 kg (47 lb)	17.24 kg (38 lb)



EON powered speakers feature a die cast aluminum baffle for superior heat dissipation and component integration

EON® G2

Suspension kits are available for EON 10 and EON 15 speakers.

With more than 500,000 systems already being used in applications from live sound reinforcement, speech and vocals to music playback in entertainment, A/V and institutional environments, the JBL EON system is firmly entrenched as the industry leader in powered portable speaker systems. The EON G2 Series is the second generation of this most successful and influential professional speaker system.

EON10 G2

The EON10 G2 is a compact powered speaker with a 10" woofer and 175 watts total power. Weighing just 10.4 kg (23 lb), the EON10 G2 is extremely transportable and easy to handle. The built-in mini-mixer allows (for example) a microphone and a CD player to be plugged directly into the speaker for a simple, one-piece sound system. The EON10 G2 is ideal for AV applications, musical and speech reinforcement or DJ booth monitor, stage monitor and amplification of electronic instruments. For performances that require more low-frequency extension, add either EONSUB G2 or JRX118SP powered subwoofers.

The EON10 G2 has125 watts for low frequencies and 50 watts for the highs. The 10" Differential Drive® low-frequency driver uses a neodymium magnet for light weight and reduced distortion. The one-inch JBL 2412 compression driver for the high frequencies includes a titanium diaphragm and ferro-fluid cooling.

EON15 G2

The EON15 G2 is the flagship of the series, delivering 300 watts of power to a 15" Differential Drive LF driver. The driver boasts a dual neodymium magnet and dual voice coil motor that efficiently delivers high output from a lightweight woofer. Meanwhile, the HF amplifier delivers 100 watts of power to a 1" exit titanium diaphragm compression driver with ferro-fluid cooling.

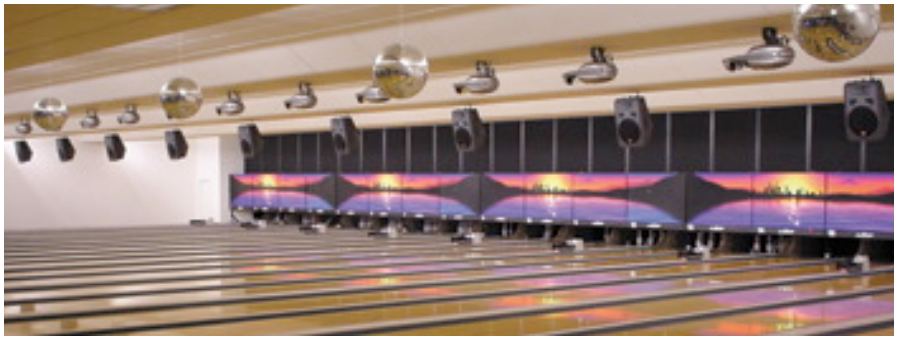
A built-in mixer with one Mic/Line input and two balanced (¼ inch TRS) line inputs provides flexibility and makes the EON15 G2 a great choice for electronic instrument or AV applications. An XLR output allows EON Speakers to be daisy-chained. As with other EON powered speakers, the EON15 G2 is kept cool by JBL's patented Thermomaster® Total Thermal Management System®. This system integrates the woofer frame, baffle, horn and amplifier heat-sink into a single aluminum casting. Fins in the port are cooled by air movement so the harder you push the system, the better it cools.

EONSUB G2

The EONSUB G2 offers powerful low frequencies in a compact, durable enclosure and a new low price. Combine the EONSUB G2 with the EON10 G2 for a full range sound system whose clarity, volume and low end are truly amazing, considering their small size. Because the power amp and crossover are internal to all EON speakers, set up time and outboard equipment are minimized.

The EONSUB G2 powered subwoofer is consistent in design with other EON G2 models. With 250 watts of low-end power and a frequency range of 40 to 200 Hz, EONSUB G2 is also an ideal companion for any sound system needing additional low end.

The SUB's cabinet was specifically designed to securely hold the EON10 G2 using receptacles built into the top of the cabinet.



The BRK10 and BRK15 adapt EON10 and EON15 models to the Omnimount™ 30.0 and 60.0 Series Brackets.

EON G2 ACCESSORIES

ESK15:	Suspension kit for EON 15 models (Not for use with EON 1500)
ESK10:	Suspension kit for EON 10 models
EON BRK1:	Mounting bracket (fixed angle) for EON 15" models
EON BRK2:	Mounting bracket (fixed angle) for EON 10" models
EONBRK10:	Adapts EON 10" models to Omnimount™ 30.0 Series brackets
EONBRK15:	Adapts EON 15" models to Omnimount 60.0 Series brackets
SS2-BK:	Black anodized aluminum tripod speaker stand
EON10 Bag-1:	Zippered, plush-lined speaker bag for all EON 10" models
EON15 Bag-1:	Zippered, plush-lined speaker bag for all EON 15" models
EON15 Bag/W-1:	Wheeled, plush-lined speaker bag for all EON 15" models

EON® G2

key features

- JBL'S PATENTED NEODYMIUM DIFFERENTIAL DRIVE® LF TRANSDUCERS
- PURE TITANIUM DIAPHRAGM COMPRESSION DRIVERS
- ENCLOSURE ANGLES FOR MANY APPLICATIONS
- LOOP/MIX OUTPUT FOR DAISY- CHAINING SPEAKERS OR SENDING SIGNAL TO A MAIN PA
- THERMOMASTER® TOTAL THERMAL MANAGEMENT SYSTEM®
- ATTACHMENT POINTS FOR FIXED-ANGLE AND ADJUSTABLE MOUNTING BRACKETS

EON® G2 GENERATION 2

The cabinet of the EON10 G2 has been designed to fit securely atop the EONSUB G2 for added volume and extended bandwidth.

A variety of zippered, plush-lined speaker bags are available for EON Products.

EONSUB G2

EON10 G2 (Monitor Position)

EON15 G2

specifications

	EON10 G2	EON15 G2	EONSUB G2
SYSTEM TYPE	10" Two-way Speaker System	15" Two-way Speaker System	Powered Subwoofer
FREQUENCY RANGE	65 Hz - 18 kHz (-10 dB)	39 Hz - 18 kHz (-10 dB)	40 Hz - 200 Hz (-10 dB)
FREQUENCY RESPONSE	90 Hz - 16 kHz (± 3 dB)	42 Hz - 17 kHz (± 3 dB)	42 Hz - 150 Hz (± 3 dB)
RATED M AXIMUM SPL	117 dB @ 1 m	129 dB @ 1m	117 dB @ 1 m
TRANSDUCERS: LF HF	254 mm (10 in) JBL 2412 (1 in)	380 mm (15 in) JBL 2418 (1 in)	380 mm (15 in)
DISPERSION ANGLE	90° H x 60° V	90° H x 60° V	
LF POWER AMP	125 W @ driver impedance	300 W @ driver impedance	250 W @ driver impedance
HF POWER AMP	50 W @ driver impedance	100 W @ driver impedance	
DIMENSIONS (H x W x D)	493 x 356 x 307 mm 19.4 x 14.0 x 12.1 in	686 x 430 x 444 mm 27 x 17 x 17.5 in	686 x 430 x 444 mm 27 x 17 x 17.5 in
NET WEIGHT (each)	10.4 kg (23 lb)	21 kg (46 lb)	19.5 kg (43 lb)

E-Systems

E-SYSTEM 15

Pre-packaged, complete sound reinforcement systems featuring JBL EON powered speakers, Soundcraft E-Series mixing consoles, and AKG microphones. A complete sound reinforcement system so good that no one company could build it all.

E-System 15

E-System 15 starts with the second generation of the speaker that started the powered-speaker revolution – the JBL EON15 G2 featuring 400 watts of bi-amplified power (300 watts for low frequencies and 100 watts for high frequencies). The EON15 G2 is at home as a main PA speaker or as a vocal or instrument monitor.

Then add a Soundcraft EPM8 mixer with that great British sound and these features:

- 8 mono input channels plus two stereo inputs
- 2 aux sends, each globally switchable pre or post fader
- Internal power supply
- Simple rack mounting options
- 3-band EQ with swept mid band
- Precision, ultra-linear mic pre-amps
- True, professional +48V phantom power
- Individual channel mutes

E-System 10

The JBL EON10 G2 weighs in at only 10.4 kg (23 lb) but proves that you don't need size and weight to get quality. With 175 watts of bi-amplified power (125 watts for low frequencies and 50 watts for high frequencies) the EON10 G2 is the choice for moderate-level performance.

Add a Soundcraft EPM6 mixer:

- 6 mono input channels plus two stereo inputs
- 2 aux sends, each globally switchable pre or post fade
- Internal power supply
- Simple rack mounting options
- 3-band EQ with swept mid band
- Precision, ultra-linear mic pre-amps
- True, professional +48V phantom power
- Individual channel mutes

MICROPHONES

To complete the systems, a pair of AKG D88S microphones is included. These handheld, dynamic, hypercardioid microphones are at home in a variety of sound reinforcement applications for speech, vocals and instruments. Rounding out the system are four 25' XLR cables to hook it all together.

key features

- COMPLETE, TURN-KEY SYSTEMS WITH COMPLEMENTARY COMPONENTS
- WIDE RANGE OF APPLICATIONS
- VERSATILE ENCLOSURE ANGLES
- FEATURE-PACKED SOUNDCRAFT MIXERS

E-SYSTEM 10

specifications

Soundcraft EPM MixingConsoles

INPUT CHANNELS	MIC/LINE, MONO: 6 (EPM6); 8 (EPM8) Line, Stereo: 2
AUXILLARY SENDS	2, globally selectable, pre/post
NOISE (22 Hz-22 kHz): MIC EIN MIX	128 dBu (max gain, 150 ohms source impedance) <-85 dBu (@ max, faders down)
CROSSTALK	>96 dB (Channel mute) >96 dB (Fader cut-off [rel +10 mark]) >86 dB Aux send pot offness
FREQUENCY RESPONSE	20 Hz – 20 kHz (± 0.5 dB) (Mic/Line input to any output)
THD+ NOISE	<0.007% (Mic gain 30 dB, -30 dBu input Mix out, fader max @ 1kHz)
INPUT & OUTPUT IMPEDANCES	Mic input: 2.5 kohms Line input: 11 kohms Stereo input: 100 kohms Outputs: 75 ohms
INPUT AND OUTPUT LEVELS	Mic input max level: +17 dBu Line input max level: +30 dBu Stereo input max level: +30 dBu Mix output max level: +20 dBu Headphones (@ 200 ohms): 300 mW
EQ (MONO INPUTS)	Lo: 80 Hz shelving ± 15 dB Mid (swept): 140 Hz – 3 kHz ± 15 dB, Q-1.5 High: 12 k ± 15 dB
EQ (STEREO INPUTS)	Lo: 80 Hz shelving ± 15 dB High: 12 k ± 15 dB
WEIGHT	EPM6: 5.75 kg (12.68 lb) EPM8: 6.75 kg (14.88 lb)
DIMENSIONS: WIDTH	EPM6: 375.6 mm (14.79 in) EPM8: 426.44 mm (16.79 in)
HEIGHT DEPTH	EPM6 & EPM8: 95.11 mm (3.74 in) EPM6 & EPM8: 451.43 mm (17.77 in)
RACK MOUNTING	EPM6: Requires Soundcraft Part # P-S20000D-01 EPM8: Requires Soundcraft Part # P-S20001D-01

SOUNDCRAFT EPM-8 MIXER

AKG D88S

TYPE	Dynamic Microphone
FREQUENCY RANGE	40 - 20 kHz
POLAR PATTERN	Supercardioid
SENSITIVITY @ 1000 Hz	2.5 mV/Pa
IMPEDANCE	300 ohms
CONNECTOR	3-pin male XLR
FINISH	Matte black zinc/alloy diecast
WEIGHT	260 g (9.2 oz)

PRX500 Series

By considering every element in each system and its contribution to the final application PRX500 redefines high performance portable PA.

PRX500 SERIES

Through design, PRX500 delivers the power, performance and simplicity you need in a package that's been designed for flexibility, reliability and ease-of-use.

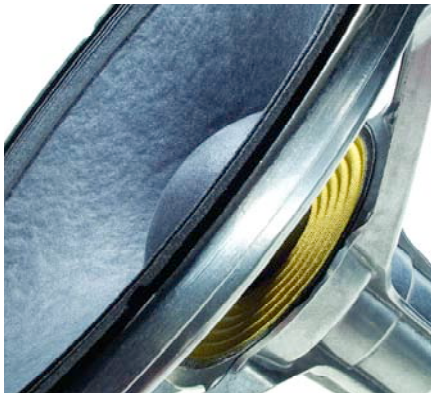
TRUE PORTABILITY: The PRX500 Series enclosures were designed for maximum ease of transport: engineered enclosures, light weight components, protective end-caps and ergonomic handles. Each element has been critically designed to make a high performance self-powered portable PA that's actually portable.

key features

- BUILT-IN MULTI-CHANNEL CROWN® CLASS-D DIGITAL AMPLIFIER
- FULLY-FEATURED INPUT SECTION WITH PROPRIETARY DSP
- USER SELECTABLE SYSTEM EQ
- ILLUMINATED LOGO FOR CLEAR POWER-ON STATUS
- JBL DIFFERENTIAL DRIVE® WOOFERS
- NEODYMIUM COMPRESSION DRIVERS

Using the latest mechanical design software and material implementation, the PRX500 enclosures have been designed to withstand abuse without compromising on aesthetics and or adding unnecessary weight.

Using a highly efficient Class D amplifier topology, Crown designed a high performance lightweight power solution for PRX500. Ultra compact and less than 9 lb, the amplifier is capable of producing up to 500 watts.



A new range of 400 watt Differential Drive transducers are a perfect match for the PRX500 systems, with extended frequency response, high power output, minimum distortion and at a fraction of the weight of traditional designs.

FLEXIBILITY& SELECTION

The amplifier input panel offers XLR or 1/4 inch jack compatibility and a sensitivity switch provides extra flexibility making it possible to connect literally any sound source without using a mixer. All full - range models feature two frequency response settings; "FLAT" for maximum accuracy and reproduction and "BOOST" for extra low frequency weight and highs that will brighten pre-recorded material and enhance any program at lower play-back levels. The PRX512M is unique, as each selectable frequency response setting has been optimized for use as either a front of house speaker, or a dedicated floor monitor, without compromise.

PRX512M

The PRX512M is the most compact and versatile speaker in the PRX500 Series. It has been designed to deliver the most performance for its weight and size as both a stage monitor and a front of house main PA. Two user selectable EQ settings are provided to optimize the system for either application. With a dual socket pole mount, the PRX512M is a perfect match with a PRX518S subwoofer.

PRX515

The PRX515 offers the perfect balance between size and performance. For applications requiring full bandwidth sound reproduction using only a pair of speakers, the PRX515 delivers the optimum balance. For live music, recorded music playback and speech the user has the option of tailoring the EQ, "flat" for speech intelligibility or for use with a sub, and "boost" for enhanced bass and crisp highs in recorded music playback.

PRX 525

The PRX 525 is optimal for situations requiring fast set-up and full bandwidth output. With two 15" woofers, the PRX525's performance makes the use of a subwoofer unnecessary in many live music and playback applications. As with all of the PRX full-range models, user selectable EQ is provided, and a direct microphone input option.

PRX 535

The PRX535 is a self-powered, lightweight 3-way loudspeaker system capable of delivering a very high level of performance. With a horn loaded midrange, pattern control is maintained to a much lower frequency resulting in exceptional clarity and uniform sonic projection over the defined coverage area making it ideal for applications where the program material has many subtle nuances that are critical to the performance.

PRX 518S

The PRX518S offers the performance of an 18" subwoofer in a package not much larger than a typical 15" sub. With a pole receptacle (that accepts a SS3-BK) on the top panel and integrated stereo pass-thru, with digital cross-over, this is the perfect compliment to the PRX500 full-range systems. Configured with a PRX512M or PRX515; the result is a highly transportable, high performance sub-satellite system. The addition of a polarity reverse option further enables system optimization.

The fusion of world leading JBL Differential Drive® transducers matched with the power of a multi-channel Crown class-D amplifier delivers all the PRX500 power and performance at about 30% less weight than competitive products.

PRX500 Series

specifications

	PRX512M	PRX515	PRX525	PRX535	PRX518S
SYSTEM TYPE	Self Powered 12" Two-way Bass-reflex	Self Powered 15" Two-way Bass-reflex	Self Powered Dual 15" Two-way Bass-reflex	Self Powered 15" Three-way Bass-reflex	Self Powered 18" Bass-reflex Subwoofer
FREQUENCY RANGE	46 Hz - 20k Hz(-10 dB) EQ Main 60 Hz - 20k Hz(-10 dB) EQ Monitor	45 Hz - 20 kHz (-10 dB)	45 Hz - 20 kHz (-10 dB)	39 Hz - 20 kHz (-10 dB)	37 Hz - 140Hz (-10 dB)
FREQUENCY RESPONSE	76 Hz - 20k Hz (± 3 dB) EQ Main 90 Hz - 20k Hz (± 3 dB) EQ Monitor	52 Hz - 20 kHz (± 3 dB)	52 Hz - 20 kHz (± 3 dB)	46 Hz - 20 kHz (± 3 dB)	52Hz - 110 Hz (± 3 dB)
SYSTEM POWER RATING POWER AMP	500W Cont/1000W Peak LF: 400W / HF: 100W	500W Cont/1000W Peak LF: 400W / HF: 100W	650W Cont/1300W Peak LF1: 275W / LF2: 275W / HF: 100W	650W Cont/1300W Peak LF: 450W / MF: 150W / HF: 100W	500W Cont/1000W Peak LF: 500W
MAXIMUM SPL @ 1 m[1]	134 dB SPL peak	133 dB SPL peak	135 dB SPL peak	134 dB SPL peak	129 dB SPL peak
COVERAGE PATTERN	70° x 70° nominal	70° x 70° nominal	70° x 70° nominal	90° x 50° nominal	
TRANSDUCERS: LF MF HF	1 x JBL 262F 380 mm (12 in) 1 x JBL 2408F 37.5 mm (1.5 in) driver	2 x JBL 265F 380 mm (15 in) 1 x JBL 2408H 37.5 mm (1.5 in) driver	2 x JBL 265F 380 mm (15 in) 1 x JBL 2408H 37.5 mm (1.5 in)	1 x JBL 265F 380 mm (15 in) 1 x JBL 195H 165 mm (6.5 in) woofer 1 x JBL 2408H 37.5 mm (1.5 in) driver	1 x JBL 2044E 460 mm (18 in) woofer
ENCLOSURE	Trapezoidal, 18mm Plywood	Trapezoidal, 18mm Plywood	Trapezoidal, 18mm Plywood	Trapezoidal, 18mm Plywood	Rectangular, 18mm Plywood
FINISH	Anthracite DuraFlex™	Anthracite DuraFlex	Anthracite DuraFlex	Anthracite DuraFlex	Anthracite DuraFlex
INPUT CONNECTORS	Balanced XLR / ¼ in combo jack	Balanced XLR / ¼ in combo jack	Balanced XLR / ¼ in combo jack	Balanced XLR / ¼ in combo jack	Balanced XLR / ¼ in combo jack
DIMENSIONS (H x W x D)	650 x 380 x 350 mm 25.5 x 15.0 x 14 in	815 x 440x 465 mm 32 x 17.25 x 18.25 in	1300 x 440 x 465 mm 51 x 17.25 x 18.25 in	1070 x 440 x 465 mm 42 x 17.25 x 18.25 in	725 x 535 x 610 mm 28.5 x 21 x 24 in
NET WEIGHT (each)	18 kg (40 lb)	26 kg (57 lb)	38 kg (84 lb)	33.5 kg (74 lb)	36 kg (79 lb)

[1] *Maximum Peak output measured with IEC pink noise at 1 meter in front of speaker baffle under free space conditions. Measurement instrument set to peak hold. Speaker muted and released at full power, recording maximum peak level.*

key features

JRX100 Series

- PROGRESSIVE TRANSITION™ WAVEGUIDES FOR WELL-CONTROLLED COVERAGE, LOW DISTORTION, AND SMOOTH RESPONSE
- SONICGUARD™ HIGH FREQUENCY DRIVER PROTECTION
- ACOUSTICALLY SUPERIOR ¾" MDF ENCLOSURE CONSTRUCTION FOR RUGGEDNESS AND BETTER LOW END PERFORMANCE
- TOUGH, NON-RESONANT HANDLES AND 18 GAUGE STEEL GRILLE

JRX100 delivers the performance and prestige JBL is known for at an affordable price point. Everything that makes a speaker perform and sound its best is included and the things that don't were eliminated. JRX100 delivers unprecedented value.

JRX115 and JRX115i*

The JRX115 is a trapezoidal, 15" speaker system for use in live sound, dance music, and speech reinforcement. As with all JRX100 speakers, it's equipped with components built in our Northridge, California factory. The speaker includes a dual-angle, 35 mm pole mount socket as well as Neutrik® SpeakOn® and ¼" input connectors.

** In the JRX115i and JRX112Mi, the installation versions, three M10 eyebolts and threaded brackets replace the feet, pole socket, and handles of the portable JRX115 and JRX112M. All other specifications are the same.*

JRX125

The JRX125 is a "quasi three-way" design, with the upper woofer covering both lows and mids. The bottom woofer uses a lower crossover frequency and covers only lows, acting as a built-in subwoofer. It offers the extra low-end of a dual 15" speaker while maintaining the superior mid-frequency performance of a single driver system.

JRX112M and JRX112Mi*

The JRX112M is a compact and low-profile stage monitor with optimized performance in the critical mid-range. It also includes JBL's dual-angle pole socket for use as a front-of-house speaker.

JRX118S

The JRX118S subwoofer is driven by a massive JBL 18" woofer with a cast frame and 3" voice coil. We've even created settings for the dbx DriveRack® PA Loudspeaker Controller.

JRX118SP

The JRX118SP is a self-powered version of the JRX118S. It includes a specially designed amplifier with 500 watts (peak) and 300 watts (continuous) power output. This subwoofer features dual inputs with balanced XLR connectors, built-in stereo crossover network, and a peak limiter to protect the amplifier and speaker from clipping.

specifications

	JRX115 & JRX115i	JRX125	JRX112M & JRX112Mi	JRX118S	JRX118SP
SYSTEM TYPE	Two-Way Speaker	Dual-15" Two-Way Speaker	Two-Way Stage Monitor	18" Subwoofer	18 " Powered Subwoofer
FREQUENCY RANGE (-10 dB)[1]	38 Hz - 16 kHz	35 Hz - 16 kHz	60 Hz - 16 kHz	38 Hz - 300 Hz	38 Hz - 300 Hz
FREQUENCY RESPONSE (±3 dB)[1]	50 Hz - 12.5 kHz	45 Hz - 12 kHz	70 Hz - 12 kHz	55 Hz - 300 Hz	55 Hz - 300 Hz
SENSITIVITY: 1 W, 1 m	98 dB SPL	100 dB SPL	99 dB SPL	96 dB SPL	
NOMINAL IMPEDANCE	8 ohms	4 ohms	8 ohms	4 ohms	Internal Power
POWER CAPACITY[2]	250 watts	500 watts	250 watts	350 watts	Peak: 500 watts
PEAK POWER CAPACITY[2]	1000 watts	2000 watts	1000 watts	1400 watts	Continuous: 300 watts with < 0.2% THD
MAXIMUM SPL	128 dB	133 dB	129 dB	127 dB	
NOMINAL DISPERSION	90° x 50°	90° x 50°	90° x 50°		
COMPONENTS	LF: JBL M115-8A HF: JBL 2412 1 in exit compression driver on Progressive Transition™ Waveguide	LF: JBL M115-8A x 2 HF: JBL 2412 1 in exit compression driver on Progressive Transition Waveguide	LF: JBL M112-8 HF: JBL 2412 1 in exit compression driver on Progressive Transition Waveguide	LF: JBL 2043-G	LF: JBL 2043-G
INPUT CONNECTORS	Neutrik® Speakon® NL-4 (x1); ¼ in TS phone jack (x1); parallel	Neutrik Speakon NL-4 (x1); ¼ in TS phone jack (x1); parallel	Neutrik Speakon NL-4 (x1); ¼ in TS phone jack (x1); parallel	Neutrik Speakon NL-4 (x 2); ¼ in TS phone jack (x 1); parallel	XLR/M x 2 (line level, balanced); ¼ in TS phone jack x1 (spkr level)
OUTPUT CONNECTORS					XLR/F x 2 (Selectable, Thru or Hi Pass)
DIMENSIONS (H x W x D)	699 x 460 x 432 mm 27.5 x 18.1 x 17 in	1092 x 464 x 426 mm 43 x 18.3 x 16.8 in	584 x 399 x 325 mm 23 x 15.7 x 12.8 in	605 x 508 x 551 mm 23.8 x 20 x 21.7 in	605 x 508 x 592 mm 23.8 x 20 x 23.3 in
NET WEIGHT (each)	27.4 kg (61 lb)	42.6 kg (94 lb)	19.5 kg (43 lb)	32.2 kg (71 lb)	40.4 kg (89 lb)

[1] "Frequency Range" and "Frequency Response" are based on half-space response.
[2] "Power Capacity" and "Peak Power Capacity" ratings are based on the average and peak power handling capacity of product samples subjected to a 100 hour power test of the system design using IEC filtered random noise with a crest factor of 6 dB.

MRX500 Series

Constantly pushing the threshold for better, more useful products for the working musician and DJ, JBL Professional once again hits the target with the all new MRX500 Series Loudspeaker System. Compact, lightweight, truly portable, the MRX500 is the ultimate PA system for musicians and DJ's who need fully professional sound and performance within a budget.

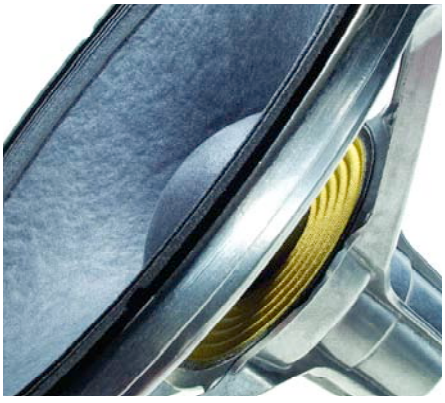
Taking a lead from the SRX700 Professional Loudspeaker System, these new components deliver extraordinary sound quality, power handling and performance yet, due to JBL's advanced engineering, benefit from a significant weight savings over traditional designs. The result is a speaker system that will perform well beyond any other system in its class.

Featuring as much as 30% less weight than comparable systems, the MRX was designed from the ground up by JBL engineers utilizing brand new lightweight JBL Differential Drive® transducer technology, engineered for this application. Drawing on the vast engineering excellence established with the industry standard and road proven VERTEC® Professional Loudspeaker Series, the MRX delivers outstanding performance for the DJ and musician where a smaller, lighter, more portable system is required with no sacrifice in sound quality or durability. Specifically engineered for MRX and completing the design, a series of rugged plywood enclosures, covered with JBL's DuraFlex™ finish, a tough, textured scratch resistant surface, that ensures years of solid performance and professional good looks.

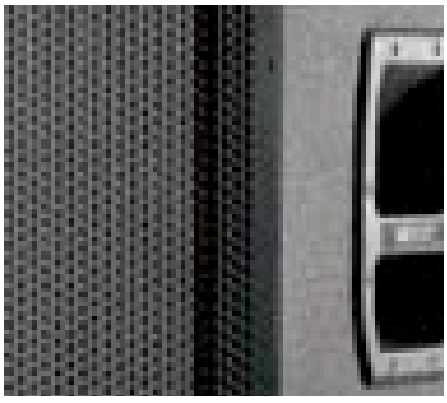
key features

- DIFFERENTIAL DRIVE® LF TRANSDUCERS
- ANNULAR POLYMER DIAPHRAGM COMPRESSION DRIVERS
- HEAVY DUTY 16 GAUGE PROTECTIVE SCREEN-BACKED STEEL GRILLE
- TOUGH DURAFLEX™ FINISH

The dual angle pole mount allows the speaker to be mounted in a vertical position or with a 10° down tilt for optimum audience coverage.



The Differential Drive® Transducers are perfectly matched to the annular polymer diaphragm compression driver for superior sound quality and power handling in a lightweight package.



The 16-gauge steel grille, with an acoustically transparent screen for additional driver protection, wraps around the sides of the enclosure. All cabinets are finished in DuraFlex™ for ruggedness.

DIFFERENTIAL DRIVE TRANSDUCERS

JBL Professional designed a brand new range of 400W Differential Drive® transducers in 12" and 15" configurations, perfectly matched to the brand new 1.5" annular polymer diaphragm compression driver producing a transducer engine that weighs significantly less than traditional transducer designs, yet their performance, sound quality and power handling are extraordinary.

CUSTOM WAVEGUIDES

The constant beamwidth and power response of MRX500's custom designed waveguide is perfectly matched to its direct radiating woofers which ensures superb coverage throughout the frequency range of the system.

ENGINEERED ENCLOSURES

Combining mechanical design expertise, new materials and a DuraFlex™ finish, MRX500 enclosures have been optimized for minimum weight and maximum ruggedness.

PROVEN NETWORKS

Utilizing years of design experience, MRX networks are built using proven components in the most sophisticated topologies in their class. For maximum reliability, all input and loop-thru connections are made via Neutrik® NL4MP connectors. In addition, the input connections can be easily reconfigured on the subs, for an efficient sub/sat cabling option.

DUAL ANGLE POLE MOUNT

The dual angle pole mount on the MRX512M and MRX515 offers much more control than the typical single mount. With a 10º down angle the speaker can be directed down toward your audience, keeping the energy off the back wall enhancing coverage and clarity.

MRX512M

The MRX512M is a premium, utility/monitor speaker using a JBL 262H 305 mm (12 in) Differential Drive® woofer and a 2408H 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver for 400 watts (continuous) power capacity. A 70° x 70° horn provides smooth, even coverage whether used in the vertical (mains) or horizontal (monitor) orientation. NL4 connectors are provided on both ends of the speaker. A passive network provides accurate reproduction throughout the cross-over region. JBL's dual angle pole mount is included.

MRX515

The MRX515 is high-power, lightweight two-way loudspeaker system offering a very high level of performance from a speaker that can be placed on a pole or standard speaker tripod stand. The MRX515 is comprised of a 380 mm (15 in) 265H Differential Drive® woofer which handles 400 watts (continuous) yet the entire system weighs only 19.5 kg (43 lbs). For the high frequencies, the 2408H 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver is mounted to a 70° x 70° horn. JBL's dual angle pole mount is included.

MRX525

The MRX525 is comprised of two 380 mm (15 in) 265H Differential Drive® woofers with combined power handling of 800 watts (continuous). For the high frequencies, 2408H 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver is mounted to a 70° x 70° horn. The 70° coverage angle of the MRX525 is wide enough to provide coverage of an audience when used one-per-side yet narrow enough to allow splaying of multiple enclosures without excessive coverage overlap.

For simplicity, a pair of MRX525s and a single, high-power amplifier is a complete sound system capable of reinforcing bass and kick drum or playing high-level music in clubs and other venues.

MRX518S

The MRX518S is a compact, high power subwoofer system containing one 2044G 457 mm (18 in) woofer in a front-loaded, vented enclosure. The enclosure is designed to present a minimum frontal area.

The system offers complete input connection flexibility for compatibility with a variety of cabling schemes. The input panel incorporates a pair of Neutrik® Speakon® NL-4 connectors wired in parallel. The MRX518S is supplied with pins +1/-1 connected to the woofer. This may be easily reconfigured to work with cabling systems intended to drive subwoofers on pins +2/-2.

For "Subwoofer/Satellite" configurations, the MRX518S is equipped with a top-mounted, 35 mm pole mount socket that can receive the optional SS3-BK pole. This can be used to mount speakers equipped with standard 36 mm pole sockets and weighing up to 50 kg (100 lbs).

MRX528S

The MRX528S is a compact, high power subwoofer system containing two 2044H 457 mm (18 in) woofer in a front-loaded, vented enclosure. The enclosure is designed to present a minimum frontal area. It is also configured in an upright format to permit the convenient stacking of full-range enclosures on top without the need for an additional pole.

The system offers complete input connection flexibility for compatibility with a variety of cabling schemes. The input panel incorporates a pair of Neutrik® Speakon® NL-4 connectors wired in parallel. The MRX528S is supplied with pins +1/-1 connected to the woofer. This may be easily reconfigured to work with cabling systems intended to drive subwoofers on pins +2/-2.

MRX500 Series

specifications

	MRX512M	MRX515	MRX525	MRX518S	MRX528S
SYSTEM TYPE	12" Two-way Stage Utility/Monitor Speaker	15" Two-way Bass-reflex	Dual 15" Two-way Bass-reflex	18" Bass-reflex Subwoofer	Dual 18" Bass-reflex Subwoofer
FREQUENCY RANGE	60 Hz - 20k Hz(-10 dB)	52 Hz - 20 kHz (-10 dB)	40 Hz - 20 kHz (-10 dB)	40 Hz - 200 Hz (-10 dB)	35 Hz - 250 Hz (-10 dB)
FREQUENCY RESPONSE	90 Hz - 20k Hz (± 3 dB)	65 Hz - 20 kHz (± 3 dB)	57 Hz - 20 kHz (± 3 dB)	45 Hz - 200 Hz (± 3 dB)	40 Hz - 250 Hz (± 3 dB)
SENSITIVITY: 1 W, 1 m	94 dB SPL	98 dB SPL	100 dB SPL	100 dB SPL [3]	103 dB SPL [3]
NOMINAL IMPEDANCE	8 ohms	8 ohms	4 ohms	4 ohms	4 ohms
POWER RATING [1] Continuous/Program/Peak	400 W / 800 W / 1600 W, 2 hrs 350 W/ 700 W/ 1400 W, 100 hrs	400 W / 800 W / 1600 W, 2hrs 350 W/ 700W/1400 W, 100 hrs	800 W / 1600 W / 3200 W, 2 hrs 700 W/ 1400 W/ 2800 W, 100 hrs	500 W / 1000 W / 2000 W, 2 hrs 400 W/ 800 W/ 1600 W, 100 hrs	1000 W / 2000 W / 4000 W, 2 hrs 800 W/ 1600 W/ 3200 W, 100 hrs
MAXIMUM SPL @ 1 m	123 dB SPL cont /129 dB SPL peak [2]	124 dB SPL cont /130 dB SPL peak [2]	129 dB SPL cont /135 dB SPL peak [2]	127dB SPL cont /133 dB SPL peak [3]	133 dB SPL cont /139 dB SPL peak [3]
COVERAGE PATTERN	70° x 70° nominal	70° x 70° nominal	70° x 70° nominal		
TRANSDUCERS: LF HF	1 x JBL 262H 305 mm (12 in) 1 x JBL 2408H 37.5 mm (1.5 in)	1 x JBL 265H 380 mm (15 in) 1 x JBL 2408H 37.5 mm (1.5 in)	2 x JBL 265H 380 mm (15 in) 1 x JBL 2408H 37.5 mm (1.5 in)	1 x JBL 2044G 457 mm (18 in)	2 x JBL 2044H 457 mm (18 in)
FINISH	DuraFlex™	DuraFlex	DuraFlex	DuraFlex	DuraFlex
INPUT CONNECTORS	Neutrik® NL4MP	Neutrik NL4MP	Neutrik NL4MP	Neutrik NL4MP	Neutrik NL4MP
DIMENSIONS (H x W x D)	645 x 380 x 345 mm 25.25 x 15.0 x 13.5 in	700 x 435x 470 mm 27.25 x 17.5 x 18.5 in	1240 x 535 x 460 mm 48.75 x 21 x 18 in	560 x 535 x 700 mm 22 x 21 x 27.5 in	1095 x 535 x 700 mm 43 x 21 x 27.5 in
NET WEIGHT (each)	14.9 kg (33.0 lb)	19.5 kg (43 lb)	38.2 kg (84 lb)	32.5 kg (72 lb)	55 kg (121 lb)

[1] *IEC standard, full bandwidth pink noise with 6 dB crest factor for specified period.*

[2] *Calculated based on power rating and sensitivity.*

[3] *Calculated on half space condition.*

SRX700® Series

SRX700 SERIES

For over a decade, JBL SR and SRX series speakers have represented the best performance, highest quality, and most advanced driver technology available to portable PA users. The SRX700 series continues that tradition and moves the bar even higher.

The advanced technology of SRX700 series speakers delivers the power and performance you would expect from the highest quality, professional systems. At the same time, JBL innovation and design have reduced system weight so load in and load out are a breeze. All this performance is housed in rugged JBL enclosures for years of superb performance.

SRX700 uses JBL's patented Differential Drive® woofers with neodymium magnets. Neodymium's magnetic properties allow a few ounces to replace pounds of conventional magnet material. While other speaker manufacturers may use neodymium, JBL engineers created a design that reduces the massive (and heavy) steel top plates, back plates, and pole pieces that complete the "magnetic circuit". The JBL Differential Drive design uses two voice coils for greater power handling and actually puts the small neodymium magnets inside the voice coil. This design greatly reduces weight while increasing power capacity, decreasing distortion, and reducing power compression.

The SRX700 line consists of seven models, each with distinct characteristics and applications. If your requirement is for high-performance PA, there's an SRX700 model for you.

SRX700® Series

All SRX700 two and three-way models may be operated full-range or bi-amplified. The selection is made by means of a high-current, recessed switch mounted on the input plate. (SRX738 uses internal jumpers.) The same switch arrangement is used on the subwoofer to select ±1 or ±2 operation.

Flying versions of the SRX700 two and three-way models are also available as SRX700F models. These offer you the option of selecting economical, forged eyebolts for fixed installation or the convenience of detachable track fittings for portable applications. Just choose the hardware kit that's right for your application.

SRX712M – 12" two-way stage monitor

The SRX712M was designed with one goal – build the lightest, smallest, loudest clearest stage monitor possible while delivering a strikingly professional appearance. The SRX712M uses a 12" Differential Drive® woofer and a 3" (voice coil diameter) compression driver. The system handles 800 watts (continuous) power yet is only 12" high (305 mm) in the monitor position. A 50º x 90º horn provides smooth, even coverage regardless of the position of the performer.

For utility speaker applications, the SRX712M can be tripod mounted or over a subwoofer with JBL's dual angle pole mount providing 0º or 10º down tilt for optimum audience coverage.

For suspension or truss mounting, the optional SRX712M-YK yoke bracket is available with attachment points for a wide range of suspension and truss mounting hardware.

SRX715 – 15" two-way

The SRX715 offers the highest level of performance available from a portable pole or tripod mountable speaker. Equipped with a 2265H Differential Drive woofer, the SRX715 handles 800 watts (continuous) while weighing only 48 lb (22 kg). A 2431H 3" diaphragm, neodymium compression driver on a 75º by 50º horn makes the SRX715 the best choice for general purpose sound reinforcement, live performance, music playback or speech. When the application calls for increased low-frequency extension, add the SRX728S or SRX718S subwoofer.

SRX722 – Dual 12" two-way

Taking a page from high performance automobile design, JBL filled the smallest possible cabinet with the highest possible power capacity. Especially suited for subwoofer-equipped systems, the **SRX722** delivers very high acoustic output from a compact, easily transported system. A pair of 2262H Differential Drive woofers handles 1200 watts (continuous) of power. Top these off with the world-class, 2452H 4" compression driver, and you have big PA performance that fits easily into a sport utility vehicle.

SRX725 – Dual 15" two-way

For the ultimate in performance and simplicity, a pair of **SRX725s** and a single, high-power amplifier delivers superb high-level music and powerful bass. A pair of JBL 2265H Differential Drive drivers handles an amazing 1200 watts of continuous power. The 2452H 4" compression driver, respected worldwide as one of the finest high-powered transducers made, provides smooth, clear mids and highs. Despite this performance, the SRX725 weighs only 100 lb (45 kg).

SRX718S – 18" subwoofer

The SRX718S subwoofer's compact design is equally at home as a small, high performance satellite subwoofer system or as a building block for larger subwoofer arrays. The 13-ply birch enclosure is rigidly braced for solid response.

A top-mounted, M20 threaded pole receptacle is used to ensure that even heavier, high-power satellite speakers can be securely mounted using the optional, adjustable SS4-BK speaker pole. Threaded insert points are provided for attachment of the optional WK-4 wheel kit.

SRX728S – Dual 18" subwoofer

The SRX728S is built to deliver smooth, clean, accurate low-end. A pair of 18" Differential Drive woofers provide extension down to 27 Hz while handling an amazing 1600 watts of continuous power. Large, open ducts minimize port turbulence and the heavily braced enclosure assures tight, solid bass. An external switch allows the SRX728S to be used with cabling systems designed to power subs from contacts ±1 or ±2.

SRX738 – 18" three-way

Combining the performance of a subwoofer/satellite system with single-enclosure ease-of-use, the **SRX738** uses a 2268H 18" Differential Drive woofer for world-class low-end performance, even without a sub. Mids are handled by a 2169H 8" driver using JBL's CMCD™ Cone Midrange Compression Driver technology that provides very low midrange distortion, increased sensitivity, extended bandwidth and improved phase coherence. The high frequency driver is mounted to a 60º x 40º waveguide hosting a 3" (voice coil) 2431H high-frequency driver.

Ideally suited to sound reinforcement and music playback use where low-frequency extension, midrange clarity and projection are critical, mobile DJs and musicians will appreciate the simplicity and performance of the SRX738. Sound companies will also find the SRX738 to be a flexible addition to their arsenals.

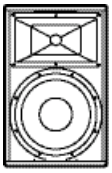
The SRX738 may be used in full-range or bi-amplified modes with a passive cross-over handling the transition from the mid-range to the high-frequency driver.

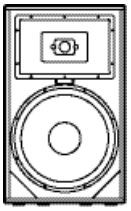
SRX700 SERIES

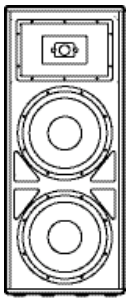
key features

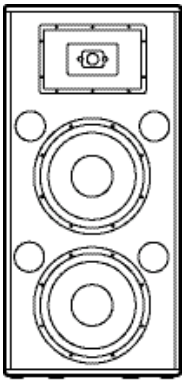
- PATENTED DIFFERENTIAL DRIVE® WOOFERS WITH NEODYMIUM MAGNETS
- HIGH-POWER, LIGHT WEIGHT LOW FREQUENCY DRIVERS
- CONSTRUCTED OF TOP QUALITY BIRCH PLYWOOD AND COATED WITH DURAFLEX™
- WRAP-AROUND 16-GAUGE STEEL GRILL LINED WITH ACOUSTICALLY TRANSPARENT FOAM

specifications

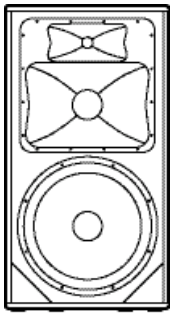


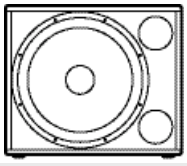


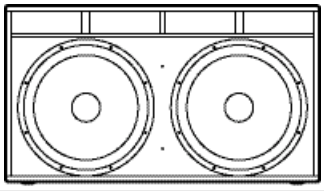




	SRX712M	SRX715 SRX715F	SRX722 SRX722F	SRX725 SRX725F
SYSTEM TYPE	12" Two-way Bass-reflex Stage monitor/utility	15" Two-way Bass-reflex	Dual 12" Two-way Bass-reflex	Dual 15" Two-way Bass-reflex
FREQUENCY RANGE (-10 dB)	70 Hz – 20 kHz	43 Hz – 20 kHz	72 Hz – 20 kHz	37 Hz – 20 kHz
FREQUENCY RESPONSE (±3 dB)	83 Hz – 18 kHz	53 Hz – 20 kHz	81 Hz – 20 kHz	53 Hz – 20 kHz
COVERAGE PATTERN	90° x 50° nominal	75° x 50° nominal	75° x 50° nominal	75° x 50° nominal
SENSITIVITY: 1 W, 1 m	96 dB SPL (Passive Mode)	96 dB SPL (Passive Mode)	97 dB SPL (Passive Mode)	99 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	8 ohms	8 ohms	4 ohms	4 ohms
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	1 x JBL 2262H Differential Drive® 1 x JBL 2431H	1 x JBL 2265H Differential Drive 1 x JBL 2431H	2 x JBL 2262H Differential Drive 1 x JBL 2452H	2 x JBL 2265H Differential Drive 1 x JBL 2452H
RATED MAXIMUM SPL	131 dB SPL @1 m (3.3 ft)	131 dB SPL @ 1 m (3.3 ft)	135 dB SPL @ 1 m (3.3 ft)	136 dB SPL @1 m (3.3 ft)
POWER RATING: [1] (Continuous/Program/Peak)	800 W / 1600 W / 3200 W [1]	800 W / 1600 W / 3200 W [1]	1200 W / 2400 W / 4800 W [1]	1200 W / 2400 W / 4800 W [1]
INPUT CONNECTORS	Neutrik® Speakon® NL-4 (x2)	Neutrik Speakon NL-4 (x 2)	Neutrik Speakon NL-4 (x 2)	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	Dual angle, 35 mm pole socket 2 x M10 fittings	Dual angle, 35 mm pole socket 5 x track and M10 suspension points ("F" version only)	5 x track and M10 suspension points ("F" version only)	5 x track and M10 suspension points ("F" version only)
DIMENSIONS (H x W x D)	349 x 546 x 260 mm (13.75 x 21.5 x 10.25 in)	711 x 439 x 406 mm (28 x 17.3 x 16 in)	965 x 394 x 394 mm (38 x 15.5 x 15.5 in)	1219 x 541 x 508 mm (48 x 21.3 x 20 in)
NET WEIGHT (each)	15 kg (33 lb)	22 kg (48 lb) (SRX715) 24.1 kg (53 lb) (SRX715F)	34 kg (76 lb) (SRX722) 36.8 kg (81 lb) (SRX722F)	45 kg (100 lb) (SRX725) 47.7 kg (105 lb) (SRX725F)







	SRX738 SRX738F	SRX718S	SRX728S
SYSTEM TYPE	18" Three-way Bass-reflex	18" Bass-reflex Subwoofer	Dual 18" Bass-reflex Subwoofer
FREQUENCY RANGE (-10 dB)	35 Hz – 20 kHz	31 Hz – 220 Hz	27 Hz – 220 Hz
FREQUENCY RESPONSE (±3 dB)	44 Hz – 20 kHz	34 Hz – 220 Hz	33 Hz – 220 Hz
COVERAGE PATTERN	60° x 40° nominal		
SENSITIVITY: 1 W, 1 m	95 dB SPL (Passive Mode)	95 dB SPL	95 dB SPL
NOMINAL IMPEDANCE	8 ohms	8 ohms	4 ohms (parallel); 8 ohms x2 (discrete)
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	1 x JBL 2268H Differential Drive 1 x JBL 2169H CMCD™ 1 x JBL 2431H	1 x JBL 2268H Differential Drive	2 x JBL 2268H Differential Drive
RATED MAXIMUM SPL	130 dB SPL @1 m (3.3 ft)	130 dB SPL @1 m (3.3 ft)	136 dB SPL @1 m (3.3 ft)
POWER RATING: [1] (Continuous/Program/Peak)	800 W / 1600 W / 3200 W [1]	800 W / 1600 W / 3200 W [2]	1600 W / 3200 W / 6400 W [2]
INPUT CONNECTORS	Neutrik Speakon NL-4 (x 2)	Neutrik Speakon NL-4 (x 2)	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	5 x track and M10 suspension points ("F" version only)	Top mounted M20 threaded socket for optional SS4-BK pole	Top mounted M20 threaded socket for optional SS4-BK pole
DIMENSIONS (H x W x D)	1092 x 541 x 648 mm (43 x 21.3 x 25.5 in)	508 x 597 x 749 mm (20 x 23.5 x 29.5 in)	602 x 1067 x 838 mm (23.7 x 42 x 33 in)
NET WEIGHT (each)	43 kg (95 lb) (SRX738) 45.5 kg (100 lb) (SRX738F)	36 kg (79 lb)	76 kg (166.5 lb)

[1] *IEC filtered noise with 6 dB crest factor, 2 hrs.*

[2] *40 Hz – 120 Hz pink noise with 6 dB crest factor, 2 hrs.*

VRX900 Series

VRX932LA and VRX918S are available in white (-WH).

VRX900 SERIES

The new VRX Series addresses the growing need for a small format professional sound system for sound rental companies, fixed installations and musicians looking for the ultimate in performance and portability.

Sharing components with the JBL VERTEC® Line Array Series, the worldwide touring industry standard, the VRX Series features the performance of high end line arrays in a compact format. It's affordable and flexible and provides outstanding coverage and output coherence, while delivering extraordinary power handling, clarity and flexibility.

The VRX Series features the hallmark of all JBL products – stunning, legendary JBL sound.

VERSATILE CONFIGURATIONS

Fly your VRX900 Array: The VRX Series is equipped with JBL's exclusive integral rigging hardware that allows the enclosures to be quickly and securely locked to one another by simply swinging a hinged bar into place and securing it with the included quick release pins. VRX900 line arrays and subwoofers may be suspended using the VRX-AF and VRX-SMAF array frame providing an easy to use, elegant suspension system for flown arrays.

Pole Mount: To create a small, compact non-flying system, the VRX may be mounted on a tripod. For greater power and low-frequency extension, one or two VRXs may be pole-mounted over their companion subwoofer.

Single Cabinet: When configured for smaller venues, or musicians working alone, the compact size, portability, light weight and stunning performance of the VRX allow it to be used as a single cabinet two-way utility speaker system that can be conveniently mounted on a tripod.

Ground Stack: For reaching bleacher and stadium seating from ground level, the VRX's ingenious cabinet design allows it to be ground stacked in configurations of up to 4 enclosures delivering all of the power, clarity and control of a full flown line array system without the additional labor and expense.

CONSTANT CURVATURE LINE ARRAY

The VRX waveguide mounts three compression drivers on a continuous arc enabling them to work together acoustically as if they were a single source, while dramatically increasing the power handling and acoustic output when compared to a single driver system. Additional enclosures can be added creating an uninterrupted, continuous arc with all of the drivers working together seamlessly as if they were one driver on a very long waveguide.

AMPLITUDE SHADING

For a smooth, consistent sound field, the VRX uses JBL's Array Configuration Selector, a convenient series of switches on each enclosure that controls the output of each high-frequency section in the array so each section of the venue can be fine tuned for a balanced, seamless overall coverage pattern.

ARRAY TOOL

The VRX932LA and VRX928LA array tools provide visual help for the user to better understand and deploy a VRX900 Line Array. Acoustic performance can be quickly assessed by simply creating a two dimensional view of the environment the VRX900 system would be used in. The effect of adding systems to the array and adjustments of the Array Configuration Selector can be quickly analyzed. Information can be found online at: http://www.jblpro.com/vrx/ARRAYTOOL.HTML .

DIFFERENTIAL DRIVE® WOOFERS

JBL designed the VRX's drivers with much less weight than comparable drivers and yet significantly increased power handling and output. Super lightweight neodymium magnets positioned inside the voice coil of each driver, a key feature of JBL's patented Differential Drive woofer design, reduce the massive steel top plates, back plates and pole pieces found in the 'magnetic circuits' of conventional loudspeakers. The VRX's dual voice coil design delivers greater power handling while maximizing the performance of each driver.

key features

- PATENTED DIFFERENTIAL DRIVE® WOOFERS WITH NEODYMIUM MAGNETS
- MULTIPLE NEODYMIUM, ANNULAR DIAPHRAGM RING DRIVERS PER SPEAKER
- CONSTANT CURVATURE WAVEGUIDE
- DUAL ANGLE POLE SOCKET
- INTEGRAL RIGGING HARDWARE
- ARRAY CONFIGURATION SELECTOR FOR "ARRAY SHADING"

VRX915M

The VRX915M is a dedicated, compact and lightweight 15" two way touring-class floor monitor, with only a 375 mm (14.75 in) stage height and JBL's latest neodymium-magnet transducers. Bi-amp or full-range passive operation may be selected via a recessed, high-current switch mounted alongside the NL4 input connector in one of the handle cups. An additional NL4 connector is mounted in the other handle cup for a convenient loop-thru connection.

VRX928LA

The VRX928LA is a lightweight (28 lb / 13 kg) compact 8" two-way linear array speaker system designed for use in arrays of up to six units. VRX928LA is the ideal choice when line-array performance is needed but the venue size doesn't call for the very long-throw characteristics of the larger VRX932LA.

As many as six VRX928LA speaker systems may be suspended in a single array for a nominal vertical coverage of up to 90°. Suspended applications require the JBL VRX928LA-SMAF array frame (available separately). For applications in which the array must be aimed sharply down, a second Array Frame may be installed to the bottom of the array serving as a pull-back.

VRX932LA-1

The VRX932LA is designed for use in arrays of up to six units. Each VRX932LA contains three drivers, which results combined power handling and acoustic output far greater than a single driver could achieve.

As many as six VRX932LA speaker systems may be suspended in a single array for a nominal vertical coverage of up to 90°. Suspended applications require the JBL VRX932LA-AF array frame (available separately). For applications in which the array must be aimed sharply down, a second array frame may be installed to the bottom of the array serving as a pull-back.

One or two VRX932LAs may also be used on a tripod or over subwoofers, with the exception of VRX932LA-WH. The integral rigging hardware is used to securely lock the array together while the dual-angle pole socket provides aiming flexibility.

VRX932LAP

The VRX932LA is a powered, lightweight, compact 12" two-way line-array speaker system designed for use in arrays of up to five units. VRX932LAP is the ideal choice when line-array performance is needed but the venue size doesn't call for the very long-throw characteristics of larger line-arrays and a fast and easy setup is vital.

One or two VRX932LAP's may also be used on a tripod or over subwoofers. The integrated rigging hardware is used to securely lock the array together while the dual-angle pole socket provides aiming flexibility. As many as five VRX932LAP speaker systems may be suspended in a single array for a nominal vertical coverage of up to 75°. Suspended applications require the JBL VRX-AF array frame or eye bolts (available separately).

VRX932LAP

VRX915S

The VRX915S is a compact, high power suspendable subwoofer system containing a 2265G-1 neodymium magnet, patented Differential Drive®, 15" woofer in a front-loaded, vented enclosure.

The VRX915S was designed specifically for use in arrays with the VRX928LA Line Array speaker and VRX-SMAF Array Frame. In addition it may also be used in arrays consisting entirely of VRX915S subwoofers. The system offers complete input connection flexibility for compatibility with a variety of cabling schemes.

VRX918S

For applications requiring the sonic and practical advantages of integrating the subwoofers into the flying array JBL offers the **VRX918S**, a compact, high power, suspendable subwoofer system using an 18" Differential Drive® woofer in a front-loaded, vented enclosure. The VRX918S was designed specifically for use in arrays with the VRX932LA Line Array speaker and VRX-AF Array Frame. It may also flown in arrays consisting entirely of VRX918S or ground stacked.

The VRX918S, with the exception of the VRX918S-WH, is equipped with a top-mounted, threaded, 20 mm socket that can receive the optional SS4-BK pole. Users who don't require a suspendable subwoofer can opt for the acoustically identical SRX718S sub.

VRX918SP

The VRX918SP is a powered, suspendable subwoofer system containing a 2268FF neodymium magnet, patented Differential Drive®, 18" woofer in a front-loaded, vented enclosure.

The VRX918SP was designed specifically for use in arrays with the VRX932LAP Line Array speaker and VRX-AF Array Frame. In addition it may also be used in arrays consisting entirely of VRX918SP subwoofers. Equally at home in ground stacked applications, the VRX918SP is equipped with a top-mounted, threaded, 20 mm socket that can receive the optional SS4-BK pole.

VRX918SP
(Back View)

VRX932LAP
(Back View)

The two most popular VRX900 models are now available in a powered version for a setup that's even faster and easier. The JBL DrivePack® DPC-2 amplifier module with integrated DSP provides the power and system management. Dual Bridged Technology directly links discrete amplifier channel outputs with each voice-coil in the Differential Drive woofer to deliver the most efficient power match.

VRX900 Series

VRX932LA-1
(3 shown)
VRX932LAP

The VRX928LA is designed to fit perfectly on top the compact VRX915S 15" subwoofer. This system is designed to work in even smaller spaces and to be ultra portable.

VRX928LA
(2 shown)

VRX918S
VRX918SP

VRX915S

VRX915M

specifications

	VRX915M	VRX928LA	VRX932LA-1 VRX932LA-WH	VRX932LAP	VRX915S	VRX918S VRX918S-WH	VRX918SP
SYSTEM TYPE	15" Two-way Stage Monitor	12" Two-way, Powered Line Array Loudspeaker System	12" Two-way, Powered Line Array Loudspeaker System	12" Two-way, powered Line Array Loudspeaker System	15" Bass-reflex Subwoofer	18" Bass-reflex Subwoofer	18" Bass-reflex Powered Subwoofer
FREQ. RANGE (-10 dB)[1]	60 Hz - 20 kHz	70 Hz - 20 kHz	57 Hz - 20 kHz	57 Hz - 20 kHz	35 Hz - 250 Hz	31 Hz - 220 Hz	31 Hz - 220 Hz
FREQ. RESPONSE (±3dB)[1]	70 Hz - 20 kHz	87 Hz - 19 kHz	75 Hz - 20 kHz	75 Hz - 20 kHz	40 Hz - 250 Hz	34 Hz - 220 Hz	34 Hz - 220 Hz
SENSITIVITY: 1 W, 1 m	98 dB SPL	Passive: 90 dB SPL, Bi-Amp LF: 90 dB SPL Bi-Amp HF 108 dB SPL[3]	Passive: 95 dB SPL, Bi-Amp LF: 95 dB SPL Bi-Amp HF 114 dB SPL[3]	Passive: 95 dB SPL, Bi-Amp LF: 95 dB SPL Bi-Amp HF 114 dB SPL[3]	91 dB SPL	95 dB SPL	
NOMINAL IMPEDANCE: PASSIVE BI-AMP	8 ohms	8 ohms LF: 8 ohms/HF: 16 ohms	8 ohms LF: 8 ohms/HF: 16 ohms	LF: 2 x 2 ohms / HF: 4 ohms	4 ohms	8 ohms	2 x 2 ohms
MAXIMUM SPL @ 1 m	127 dB SPL continuous 133 dB SPL peak [2]	Passive: 122 dB SPL [2] Bi-amp LF: 122 dB SPL Bi-amp HF: 128 dB SPL [3]	Passive: 130 dB SPL [2] Bi-amp LF: 130 dB SPL Bi-amp HF: 139 dB SPL [3]	136 dB SPL [2]	126dB SPL peak [2]	130 dB SPL peak [2]	126dB SPL peak [2]
POWER RATING: PASSIVE BI-AMP Continuous/Program/Peak	800 W / 1600 W / 3200 W [2]	400 W / 800 W / 1600 W LF: 400 W / 800 W / 1600 W [2] HF: 30 W / 60 W / 120W	800 W / 1600 W / 3200 W LF: 800 W / 1600 W / 3200W [2] HF: 75 W / 150 W / 300 W	Internal DPC-2 : 875W Cont. / 1750W Peak LF: 750 W / HF: 125 W	800 W / 1600 W / 3200 W [4]	800 W / 1600 W / 3200 W[4]	Internal DPC-2 : 750W
NOMINAL DISPERSION	50° x 90°	100° x 15°	100° x 15°	100° x 15°			
TRANSDUCERS: LF HF	1 x JBL 2265H 1 x JBL 2452H (4 in)	1 x JBL 2168H-1 (8 in) 2 x JBL 2414H (1 in)	1 x JBL 2262H (12 in) 3 x JBL 2408J (1.5 in)	1 x JBL 2262FF (12 in) 3 x JBL 2408J (1.5 in)	1 x JBL 2265G-1 (15 in) Differential Drive Woofer	1 x JBL 2268H (18 in) Differential Drive Woofer	1 x JBL 2268FF (18 in) Differential Drive Woofer
ENCLOSURE	15/18 mm birch plywood	18 mm, 11- ply birch plywood	18 mm, 11- ply birch plywood	25 mm, 15- ply birch plywood	15/18 mm birch plywood	18 mm, 11- ply birch plywood	18 mm, 11- ply birch plywood
FINISH	Black DuraFlex™ finish	Black DuraFlex finish	Black DuraFlex finish	Black DuraFlex finish	Black DuraFlex finish	Black DuraFlex finish	Black DuraFlex finish
INPUT CONNECTORS	Neutrik® Speakon® NL-4 (x2)	Neutrik Speakon NL-4 (x2)	Neutrik Speakon NL-4 (x2)	AC: Neutrik PowerCon (NAC 3MPA)	Neutrik Speakon NL-4 (x2)	Neutrik Speakon NL-4 (x2)	AC: Neutrik PowerCon (NAC 3MPA)
DIMENSIONS (H x W x D)	629 x 432 x 324 mm 24.75 x 17 x 12.75 in	230 x 419 x 267 mm 9.0 x 16.5 x 10.5 in	349 x 597 x 381 mm 13.75 x 23.5 x 15.0 in	349 x 597 x 444 mm 13.75 x 23.5 x 17.5 in	496 x 420 x 597 mm 19.5 x 16.5 x 23.5 in	508 x 597 x 749 mm 20.0 x 23.5 x 29.5 in	508 x 597 x 749 mm 20.0 x 23.5 x 29.5 in
NET WEIGHT (each)	21 kg (46 lb)	12.7 kg (28 lb)	21.0 kg (46 lb)	24.0 kg (52 lb)	26 kg (57 lb)	37 kg (81 lb)	38.5 kg (85 lb)

[1] "Frequency Range" and "Frequency Response" are based on half-space conditions. *[2] IEC filtered noise with 6 dB crest factor, 2 hrs.* *[3] HF driver sensitivity is based on measurements averaged between 1.5 kHz – 16 kHz* *[4] 40 - 120 Hz pink noise, 6 dB crest factor, 2 hrs.*

Cone Transducers & Compression Drivers

Some of JBL's numerous component transducers are available as sales models. Units shown are legendary workhorses, often used in custom system designs.

VGC™ SERIES CONE TRANSDUCERS MODELS: 2206H, 2226H/J, 2241H

These low-frequency transducers incorporate JBL's patented Vented Gap Cooling technology in an improved Symmetrical Field Geometry (SFG) magnet structure. JBL engineers optimized both magnet weight, flux density and field saturation resulting in a reduction of overall driver weight and a significant reduction in harmonic distortion.

SVG™ SERIES CONE TRANSDUCERS Low-frequency Maximum Output Transducers MODEL: 2242H

The 2242H low-frequency transducer incorporates JBL's patented Super Vented Gap™ technology for improvement in power handling capability while minimizing power compression.

25 mm - 1" EXIT COMPRESSION DRIVER (44 mm - 1 3/4" Diaphragm)

The JBL 2426H/J incorporates JBL's titanium diamond diaphragm for ruggedness and outstanding frequency response.

38 mm - 1 1/2" EXIT COMPRESSION DRIVERS (100 mm - 4" Diaphragm)

The 38 mm exits on the **2447H/J and 2451H/J** compression drivers allow the Coherent Wave™ phasing plug to directly couple with Optimized Aperture™ Bi-Radial® horns for lower distortion and better coverage control. The large format 100 mm (4 in) diaphragm design includes JBL's exclusive three dimensional diamond pattern which increases the drivers' output in the 5 kHz to 20 kHz range when combined with the Coherent Wave phasing plug.

49 mm - 2" EXIT COMPRESSION DRIVERS (100 mm - 4" Diaphragm)

The 2446H/J and 2450H/J use the optimized configuration of the Coherent Wave phasing plug design, offering coherent summation of acoustical power up to much higher frequencies than previous designs.

The 2450H/J incorporates a neodymium rare-earth magnet assembly that provides the equivalent electromechanical conversion efficiency at two-thirds the size and one-third the weight required by previous large format compression driver designs.

Note: H version is 8 ohms impedance and J version is 16 ohms impedance.

specifications

	2206H	2226H/J	2241H	2242H
NOMINAL DIAMETER	300 mm (12 in)	380 mm (15 in)	460 mm (18 in)	460 mm (18 in)
RATED IMPEDANCE	8 ohms	8 ohms (H); 16 ohms (J)	8 ohms	8 ohms
POWER CAPACITY	600 W [1]	600 W [1]	600 W [1]	800 W [1]
SENSITIVITY, 1 W, 1 m	95 dB SPL [2]	97 dB SPL [2]	98 dB SPL [2]	99 dB SPL [2]
FREQUENCY RANGE (-10 dB)	45 Hz - 3.5 kHz	30 Hz - 2.5 kHz	30 Hz - 3 kHz	25 Hz - 1.6 kHz
HIGHEST CROSSOVER	1500 Hz	1200 Hz	800 Hz	1.0 kHz
VOICE COIL DIAMETER	100 mm (4 in)	100 mm (4 in)	100 mm (4 in)	100 mm (4 in)
VOICE COIL MATERIAL	Edgewound aluminum ribbon	Edgewound aluminum ribbon	Edgewound aluminum ribbon	Edgewound aluminum ribbon
HALF SPACE REFERENCE EFFICIENCY	2.5%	3.3%	2.9%	4%
NET WEIGHT (each)	7.8 kg (17.1 lb)	8.7 kg (19.25 lb)	10.7 kg (23.5 lb)	13.2 kg (29 lb)

2242H

[1] *AES standard (50 - 500 Hz)*
[2] *Based on a swept 100 to 500 Hz signal. 1 W is 2.83 V @ 8 ohms, 4.0V @ 16 ohms.*
[3] *Based on standard IEC 268-1*
[4] *Based on a swept 500 Hz to 2.5 kHz signal.*

	2426H/J	2447H/J	2451H/J	2446H/J	2450H/J
NOMINAL IMPEDANCE	8 ohms (H) 16 ohms (J)	8 ohms (H) 16 ohms (J)	8 ohms (H) 16 ohms (J)	8 ohms (H) 16 ohms (J)	8 ohms (H) 16 ohms (J)
POWER CAPACITY [1]	70 W above 800 Hz 100 W above 1.2 kHz	100 W above 500 Hz 150 W above 1 kHz	100 W above 500 Hz 150 W above 1 kHz	100 W above 500 Hz 150 W above 1 kHz	100 W above 500 Hz 150 W above 1 kHz
SENSITIVITY, 1 W, 1 m (Averaged)	110 dB [2] (1 kHz - 4 kHz)	111 dB [2] (1 kHz - 4 kHz)	111 dB [2] (500 Hz - 2.5 kHz)	111 dB [2] (2 kHz octave band)	111 dB [2] (2 kHz octave band)
FREQUENCY RANGE (-10 dB)	500 Hz - 20 kHz	500 Hz - 20 kHz	500 Hz - 20 kHz	500 Hz - 20 kHz	500 Hz - 20 kHz
RECOMMENDED CROSSOVER	800 Hz or higher	500 Hz or higher	500 Hz or higher	500 Hz or higher	500 Hz or higher
DIAPHRAGM: SIZE MATERIAL	44 mm (1 3/4 in) Pure titanium	100 mm (4 in) Pure titanium	100 mm (4 in) Pure titanium	100 mm (4 in) Pure titanium	100 mm (4 in) Pure titanium
VOICE COIL MATERIAL	Aluminum ribbon	Aluminum ribbon	Aluminum ribbon	Aluminum ribbon	Aluminum ribbon
FLUX DENSITY	1.8 T (18,000 gauss)	1.85 T (18,500 gauss)	1.9 T (19,000 gauss)	1.9 T (19,000 gauss)	1.9 T (19,000 gauss)
DIMENSIONS: DIAMETER DEPTH	149 mm (5.875 in) 104 mm (4.125 in)	235 mm (9.25 in) 100 mm (4 in)	167 mm (6.6 in) 76 mm (3 in)	235 mm (9.25 in) 131 mm (5.2 in)	167 mm (6.6 in) 139 mm (5.5 in)
NET WEIGHT (each)	4.3 kg (9.5 lb)	10.7 kg (23.5 lb)	4.5 kg (10 lb)	13.8 kg (30.5 lb)	4.8 kg (10.5 lb)

[1] *Continuous program power is defined as 3 dB greater than continuous pink noise and is a conservative expression of the transducer's ability to handle typical speech and music program material.*
[2] *Sensitivity measured on a horn with a Q of 6.3.*

Horns

2370A

2382A

2509A

OPTIMIZED APERTURE™ MID-SIZE BI-RADIAL® HORNS MODELS: 2352, 2353, 2354

The Optimized Aperture Mid-Size Bi-Radial Horns are designed to provide high sound pressure level at low distortion over the bandwidth of 630 Hz to beyond 18 kHz with very uniform horizontal and vertical coverage from an optimum size horn. Extensive modeling was used to optimize the coverage pattern, reducing both distortion and size.

Constant horizontal and vertical coverage patterns provide easily predictable performance at any frequency or orientation. Cluster design is simplified and typical problems such as lobing and size are greatly reduced.

FLAT-FRONT BI-RADIAL® HORNS MODELS: 2370A, 2380A, 2382A, 2385A, 2386A

The Flat-Front Bi-Radial Horns are designed for flush cabinet mounting or compact cluster applications. The horns provide uniform on and off axis frequency response at the rated frequencies.

The horn's small vertical mouth dimension (just slightly larger than the compression driver used to drive the horn) allows very compact single and multiple horn/driver systems to be put together. Should vertical pattern control be required below 2 kHz, two or more horns may be stacked vertically to restore full Bi-Radial™ performance.

HORN/DRIVER MOUNTING SYSTEM MODELS: 2509A

The 2509 Professional Mounting Bracket is designed to facilitate easy installations and quick adjustability in a variety of applications. It is manufactured of rugged 1/8" steel and finished in black matte. The **2509** Professional Mounting Bracket is not intended for suspension applications.

The **2509A** is a two piece system that allows aiming and rotation in three planes—vertical, horizontal and rotation around axis. The width of the mounting slots and an included adaptor gasket allow use with the **2350** Series and the **2380** Series.

specifications

	2352	2353	2354
THROAT SIZE	38 mm (1 1/2 in)	38 mm (1 1/2 in)	38 mm (1 1/2 in)
ACCEPTS JBL DRIVERS	2447H/J, 2451H/J	2447H/J, 2451H/J	2447H/J, 2451H/J
NOMINAL DISPERSION	90° H x 40° V	60° H x 40° V	40° H x 30° V
DIRECTIVITY FACTOR (Q) (Averaged)	13 (630 Hz - 20 kHz)	16 (630 Hz - 20 kHz)	30 (800 Hz - 20 kHz)
DIRECTIVITY INDEX (DI) (Averaged)	11 (630 Hz - 20 kHz)	12 (630 Hz - 20 kHz)	15 (800 Hz - 20 kHz)
USABLE LOW FREQ. LIMIT	500 Hz	500 Hz	500 Hz
MIN. RECOMMENDED CROSSOVER	500 Hz @ 18 dB/oct min.	500 Hz @ 18 dB/oct min.	500 Hz @ 18 dB/oct min.
AXIAL PRESSURE SENSITIVITY [1]	112 dB	114 dB	115 dB
CONSTRUCTION	Fiberglass reinforced plastic	Fiberglass reinforced plastic	Fiberglass reinforced plastic
MOUTH: HEIGHT WIDTH	457 mm (18 in) 559 mm (22 in)	457 mm (18 in) 559 mm (22 in)	457 mm (18 in) 559 mm (22 in)
LENGTH	254 mm (10 in)	305 mm (12 in)	432 mm (17 in)
NET WEIGHT (each)	2.2 kg (6 lb)	3.6 kg (8 lb)	4.0 kg (9 lb)

2352, 2353 & 2354

	2370A	2380A	2382A	2385A	2386A
THROAT SIZE	25 mm (1 in)	49 mm (2 in)	49 mm (2 in)	49 mm (2 in)	49 mm (2 in)
ACCEPTS JBL DRIVERS	2426H/J	2446H/J, 2450H/J, 2485J	2446H/J, 2450H/J, 2485J	2446H/J, 2450H/J, 2485J	2446H/J, 2450H/J, 2485J
NOMINAL DISPERSION	90° H x 40° V	90° H x 40° V	120° H x 40° V	60° H x 40° V	40° H x 20° V
DIRECTIVITY FACTOR (Q) (Averaged)	12.2 (1 kHz - 16 kHz)	10.7 (1 kHz - 16 kHz)	9 (630 Hz - 20 kHz)	19 (1 kHz - 16 kHz)	44.9 (2 kHz - 16 kHz)
DIRECTIVITY INDEX (DI) (Averaged)	10.9 (1 kHz - 16 kHz)	10.3 (1 kHz - 16 kHz)	7.9 (500 Hz - 16 kHz)	12.8 (1 kHz - 16 kHz)	16.5 (2 kHz - 16 kHz)
USABLE LOW FREQ. LIMIT	500 Hz	400 Hz	400 Hz	400 Hz	350 Hz
MIN. RECOM. CROSSOVER	630 Hz	500 Hz	500 Hz	500 Hz	400 Hz
AXIAL PRESSURE SENSITIVITY [1]	110 dB	112 dB	110 dB	114 dB	116 dB
CONSTRUCTION	High density solid polyurethane	Molded structural foam	Molded structural foam	Molded structural foam	High density solid polyurethane
MOUTH: HEIGHT WIDTH	173 mm (6.81 in) 445 mm (17.5 in)	279 mm (11 in) 445 mm (17.5 in)	279 mm (11 in) 445 mm (17.5 in)	279 mm (11 in) 445 mm (17.5 in)	279 mm (11 in) 445 mm (17.5 in)
LENGTH	174 mm (6.84 in)	236 mm (9.28 in)	236 mm (9.28 in)	236 mm (9.28 in)	359 mm (14.4 in)
NET WEIGHT (each)	1.4 kg (3 lb)	2.2 kg (6 lb)	1.62 kg (3.5 lb)	2.2 kg (6 lb)	5.5 kg (12 lb)

[1] *Measured on axis in the far field with 1 watt input and referred to 1 meter distance calculated by inverse square law. Listed sound pressure level represents an average from 1 kHz to 4 kHz.*